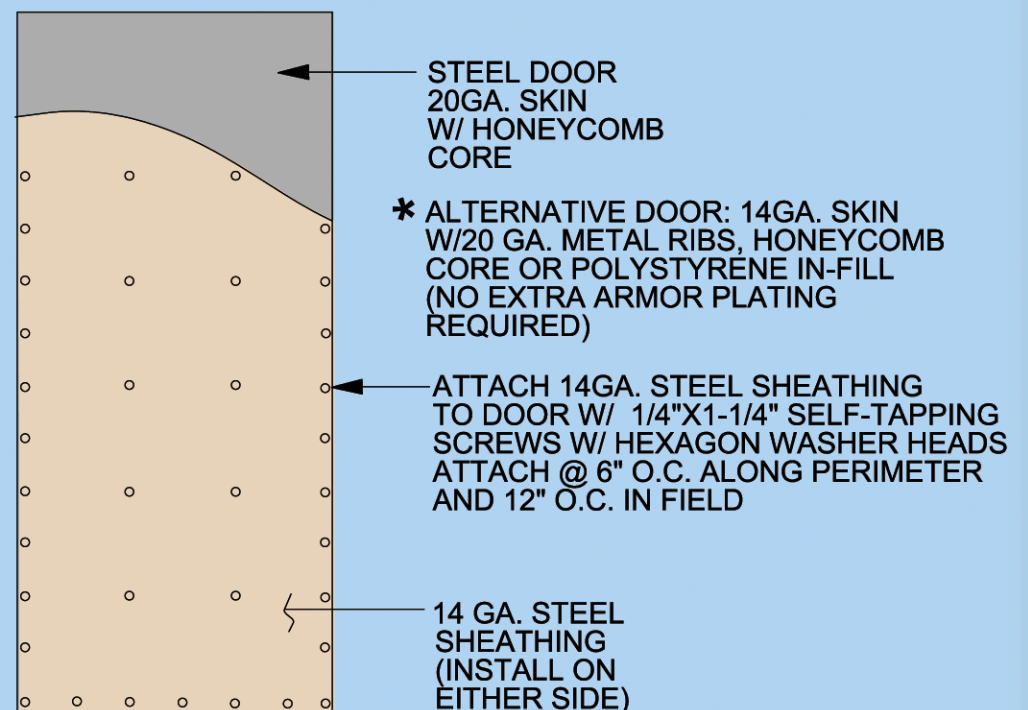


# Doors and Hardware

- Steel doors with exterior skins of 14-gauge steel welded to the interior steel frame the full height of the door
- Continuous 14-gauge steel channels at the hinge and lock rails
- Top and bottom of door should have 16-gauge channels
- Minimum hardware reinforcement of 12-gauge steel
- Door fill of polystyrene infill or honeycomb core
- **Alternative Door:** 18- or 20-gauge skin door, meeting the above internal frame construction, with a 14-gauge or heavier steel plate overlay attached on either side



DOOR - SHEET METAL ATTACHMENT PATTERN

SCALE: 1/2"=1'-0"



**Note:** 16-gauge door frames should be anchored as shown in FEMA 320



**Note:** There are several companies that manufacture metal doors that meet FEMA 320 specifications.

cylindrical deadbolt, each at level of hinge, and a mortised latch with a throw deadbolt locking function

